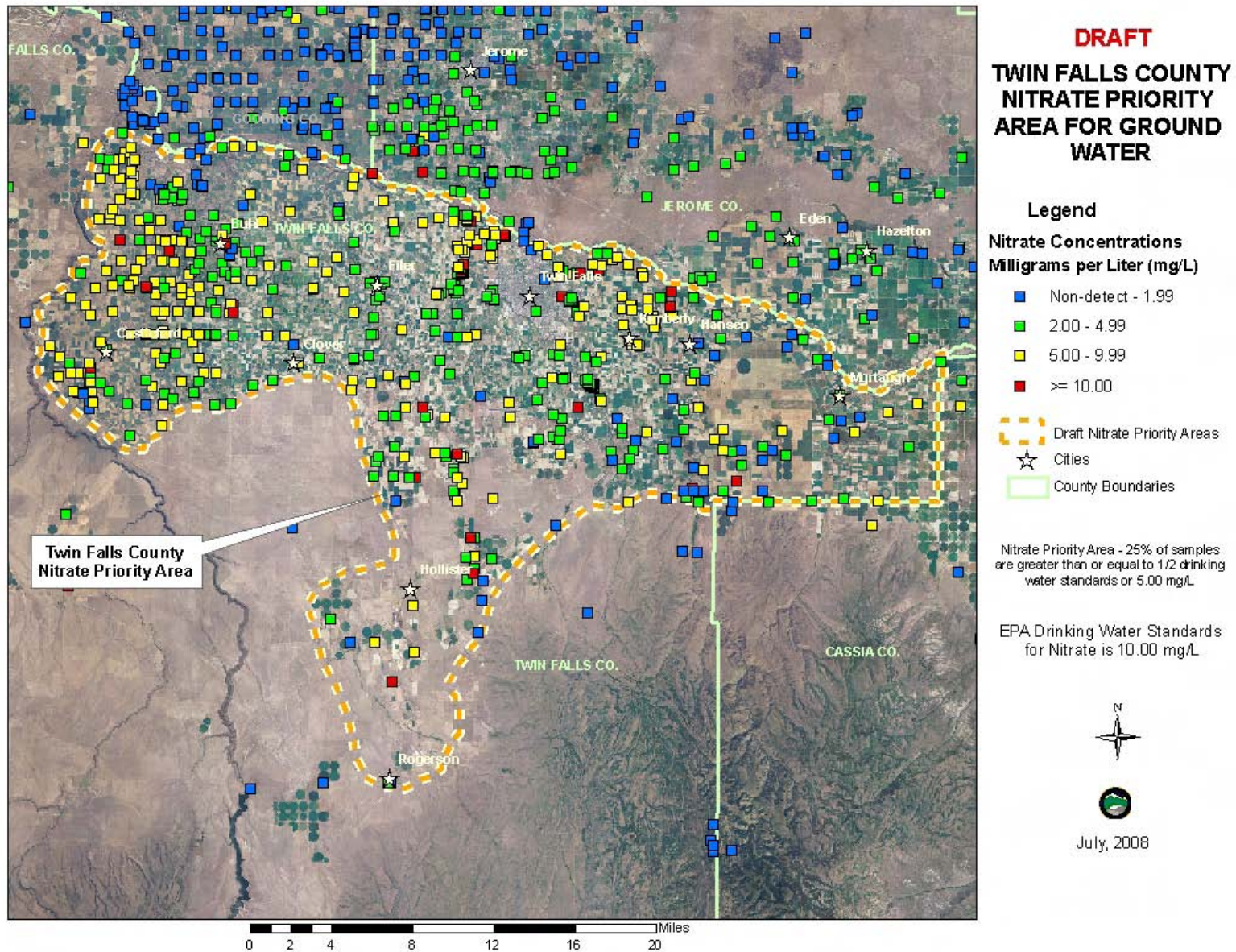


APPENDIX #1 – TWIN FALLS

TWIN FALLS NITRATE PRIORITY AREA #1 SCORE SHEET AND MAP

Priority Area Number: 1		Priority Area Name: Twin Falls		
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1			
1000 to 10,000	2			
10,000 to 100,000	3	x	3	63354
		Subtotal	3	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1			
>20	2	x	2	88
		Subtotal	2	
c) Number of Wells with NO₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4			
>15	5	x	5	34
		Subtotal	5	
		Population Score		
		Max Possible Score = 10	10	
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO ₃ >2 mg/l	89%	2	1.78	
Percent of wells with NO ₃ >5 mg/l	48%	5	2.40	
Percent of wells with NO ₃ ≥ 10 mg/l	6%	10	0.60	
		Water Quality Total	4.78	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10	x	10	89% Confidence Level
No Discernable Trend	5			
Decreasing trend	0			
		Trend Score	10	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	2	
		Beneficial use score	2	
		Max Possible Score = 2		
Total Score			26.78	



APPENDIX #2 – FORT HALL

FORT HALL NITRATE PRIORITY AREA #2 SCORE SHEET AND MAP

Priority Area Number: 2		Priority Area Name: Fort Hall		
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1			
1000 to 10,000	2	x	2	1763
10,000 to 100,000	3			
		Subtotal	2	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1	x	1	7
>20	2			
		Subtotal	1	
c) Number of Wells with NO₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3	x	3	7
10 to 15	4			
>15	5			
		Subtotal	3	
		Population Score	6	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration Criteria		
Percent of wells with NO ₃ >2 mg/l	100%	2	2.00	
Percent of wells with NO ₃ >5 mg/l	88%	5	4.40	
Percent of wells with NO ₃ ≥ 10 mg/l	88%	10	8.80	
		Water Quality Total	15.20	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	x	5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
		Beneficial use score	0	
		Max Possible Score = 2		
Total Score			26.20	

DRAFT

FORT HALL NITRATE PRIORITY AREA FOR GROUND WATER

Legend

Nitrate Concentrations

Milligrams per Liter (mg/L)

- Non-detect - 1.99
- 2.00 - 4.99
- 5.00 - 9.99
- ≥ 10.00

■ Draft Nitrate Priority Areas

☆ Cities

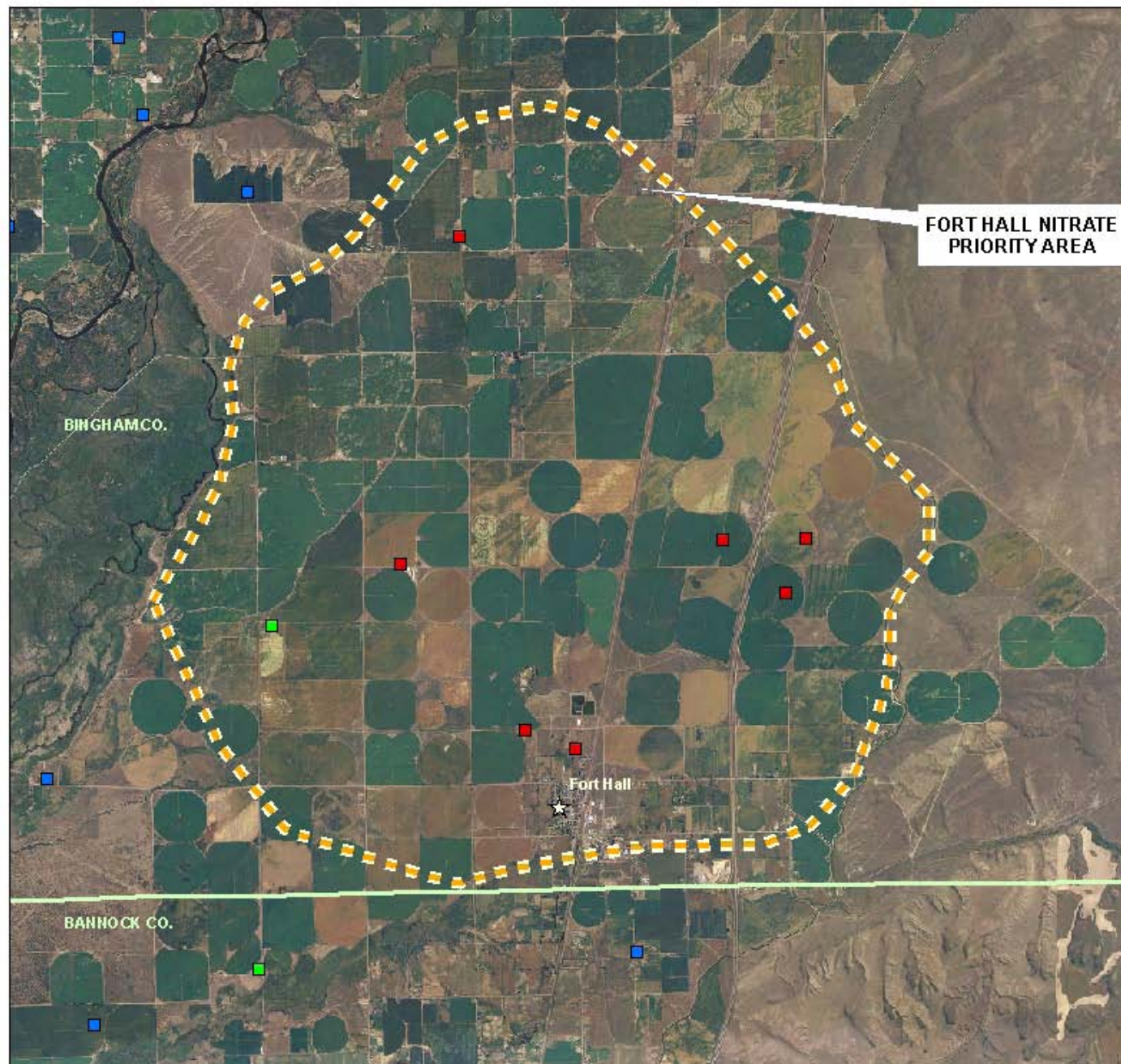
□ County Boundaries

Nitrate Priority Area - 25% of samples
are greater than or equal to 1/2 drinking
water standards or 5.00 mg/L

EPA Drinking Water Standards
for Nitrate is 10.00 mg/L



July, 2008



0 0.45 0.9 1.8 2.7 3.6 4.5 Miles

APPENDIX #3 - WEISER

WEISER NITRATE PRIORITY #3 AREA SCORE SHEET AND MAP

Priority Area Number: 3		Priority Area Name: Weiser		
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1			
1000 to 10,000	2	x	2	7258
10,000 to 100,000	3			
		Subtotal	2	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1			
>20	2	x	2	25
		Subtotal	2	
c) Number of Wells with NO₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4			
>15	5	x	5	58
		Subtotal	5	
		Population Score	9	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration Criteria		
Percent of wells with NO ₃ >2 mg/l	87%	2	1.74	
Percent of wells with NO ₃ >5 mg/l	79%	5	3.95	
Percent of wells with NO ₃ ≥ 10 mg/l	59%	10	5.90	
		Water Quality Total	11.59	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	x	5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
		Beneficial use score	0	
		Max Possible Score = 2		
Total Score			25.59	

DRAFT

WEISER NITRATE PRIORITY AREA FOR GROUND WATER

Legend Nitrate Concentrations

Milligrams per Liter (mg/L)

- Non-detect - 1.99
- 2.00 - 4.99
- 5.00 - 9.99
- ≥ 10.00

- Draft Nitrate Priority Areas
- ☆ Cities
- County Boundaries

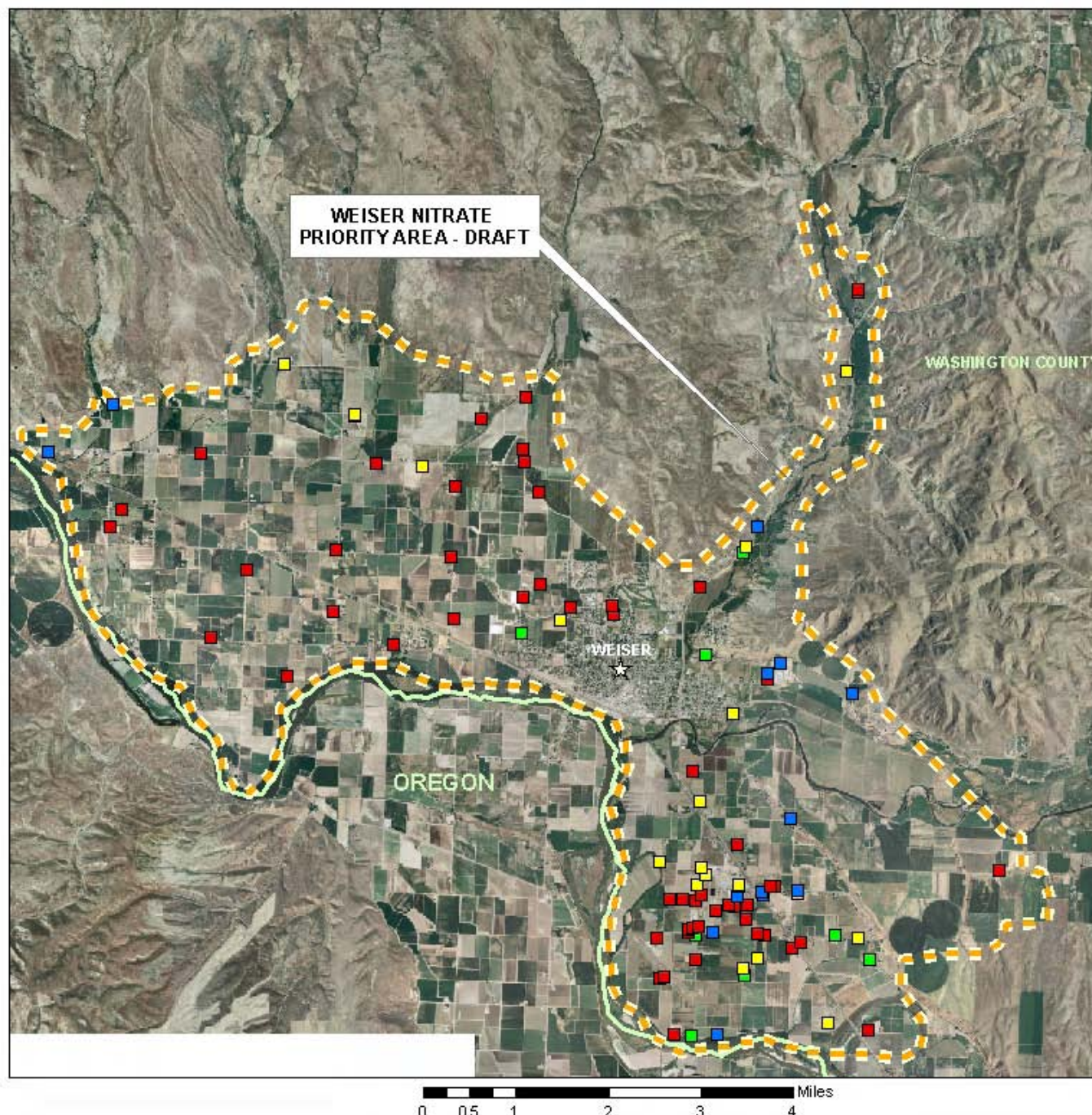
Nitrate Priority Area - 25% of samples
are greater than or equal to 1/2 drinking
water standards or 5.00 mg/L

EPA Drinking Water Standards
for Nitrate is 10.00 mg/L



July, 2008

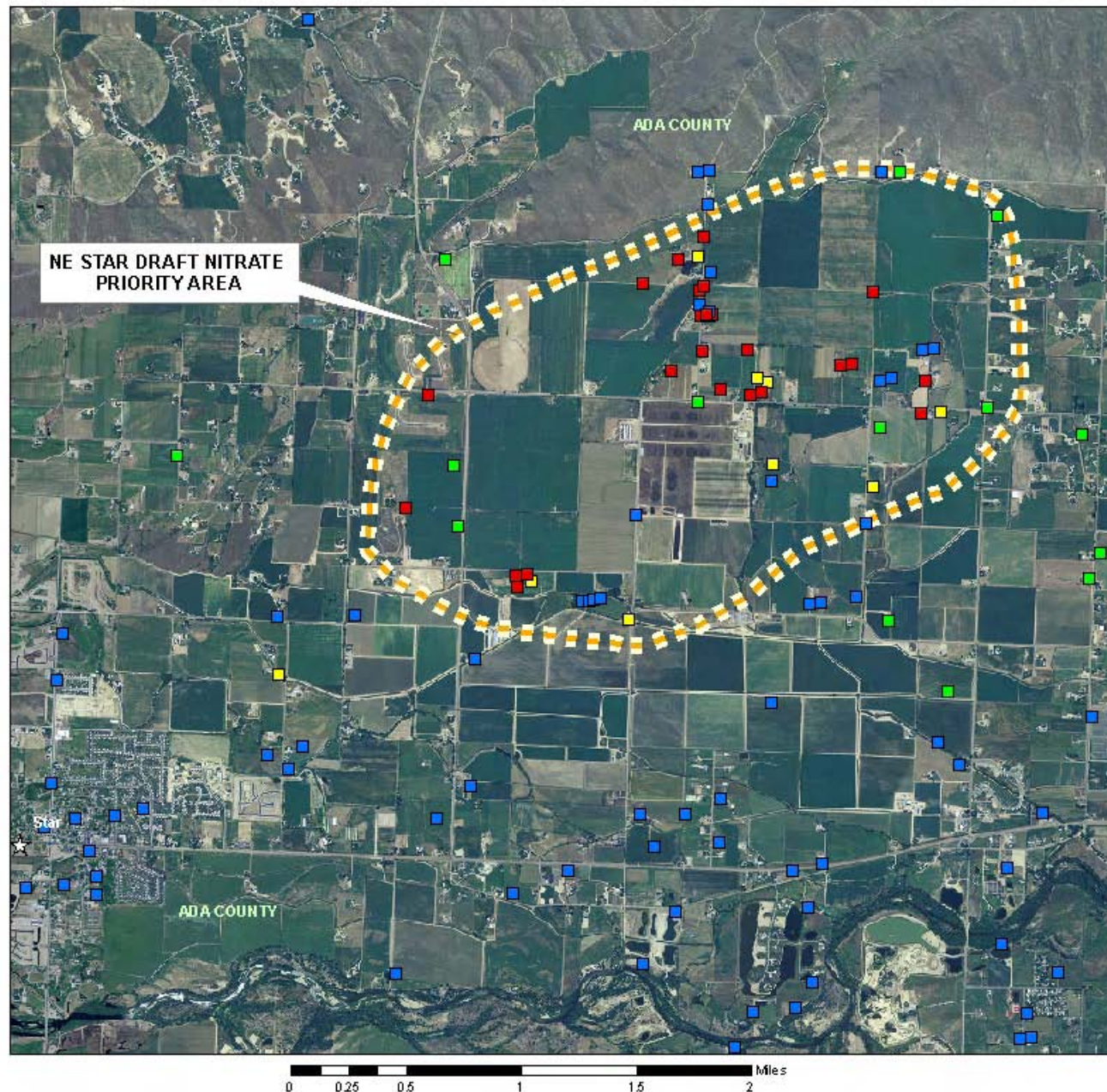
NOTE: To avoid any bias, Sunnyside
Feedlot Monitoring Wells are NOT
included



APPENDIX #4 – NORTHEAST STAR

NORTHEAST STAR NITRATE PRIORITY AREA #4 SCORE SHEET AND MAP

Priority Area Number: 4		Priority Area Name: NE Star		
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1	x	1	166
1000 to 10,000	2			
10,000 to 100,000	3			
		Subtotal	1	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1	X	1	1
>20	2			
		Subtotal	1	
c) Number of Wells with NO₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4			
>15	5	X	5	27
		Subtotal	5	
		Population Score	7	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration Criteria		
Percent of wells with NO ₃ >2 mg/l	67%	2	1.34	
Percent of wells with NO ₃ >5 mg/l	56%	5	2.80	
Percent of wells with NO ₃ ≥ 10 mg/l	43%	10	4.30	
		Water Quality Total	8.44	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10	X	10	
No Discernable Trend	5			
Decreasing trend	0			
		Trend Score	10	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
		Beneficial use score	0	
		Max Possible Score = 2		
Total Score			25.44	



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NE STAR NITRATE PRIORITY AREA FOR GROUND WATER

Legend

Nitrate Concentrations Milligrams per Liter (mg/L)

- Non-Detect - 1.99
- 2.00 - 4.99
- 5.00 - 9.99
- ≥ 10.00

- Draft Nitrate Priority Areas
- ☆ Cities
- County Boundaries

Nitrate Priority Area - 25% of samples
are greater than or equal to 1/2 drinking
water standards or 5.00 mg/L

EPA Drinking Water Standards
for Nitrate is 10.00 mg/L



July, 2008

APPENDIX #5 - MARSING

MARSING NITRATE PRIORITY AREA #5 SCORE SHEET AND MAP

Priority Area Number: 5		Priority Area Name: Marsing		
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1	x	1	521
1000 to 10,000	2			
10,000 to 100,000	3			
		Subtotal	1	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1	x	2	12
>20	2			
		Subtotal	2	
c) Number of Wells with NO₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4	x	4	13
>15	5			
		Subtotal	4	
		Population Score	7	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO ₃ >2 mg/l	64%	2	1.28	
Percent of wells with NO ₃ >5 mg/l	56%	5	2.80	
Percent of wells with NO ₃ ≥ 10 mg/l	39%	10	3.90	
		Water Quality Total	7.98	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10	x	10	90% Confidence Level
No Discernable Trend	5			
Decreasing trend	0			
		Trend Score	10	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
		Beneficial use score	0	
		Max Possible Score = 2		
Total Score			24.98	



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MARSING NITRATE PRIORITY AREA FOR GROUND WATER

Legend
Nitrate Concentrations
Milligrams per Liter (mg/L)

- Non-detect - 1.99
- 2.00 - 4.99
- 5.00 - 9.99
- ≥ 10.00

- Draft Nitrate Priority Areas
- ☆ Cities
- County Boundaries

Nitrate Priority Area - 25% of samples
are greater than or equal to 1/2 drinking
water standards or 5.00 mg/L

EPA Drinking Water Standards
for Nitrate is 10.00 mg/L

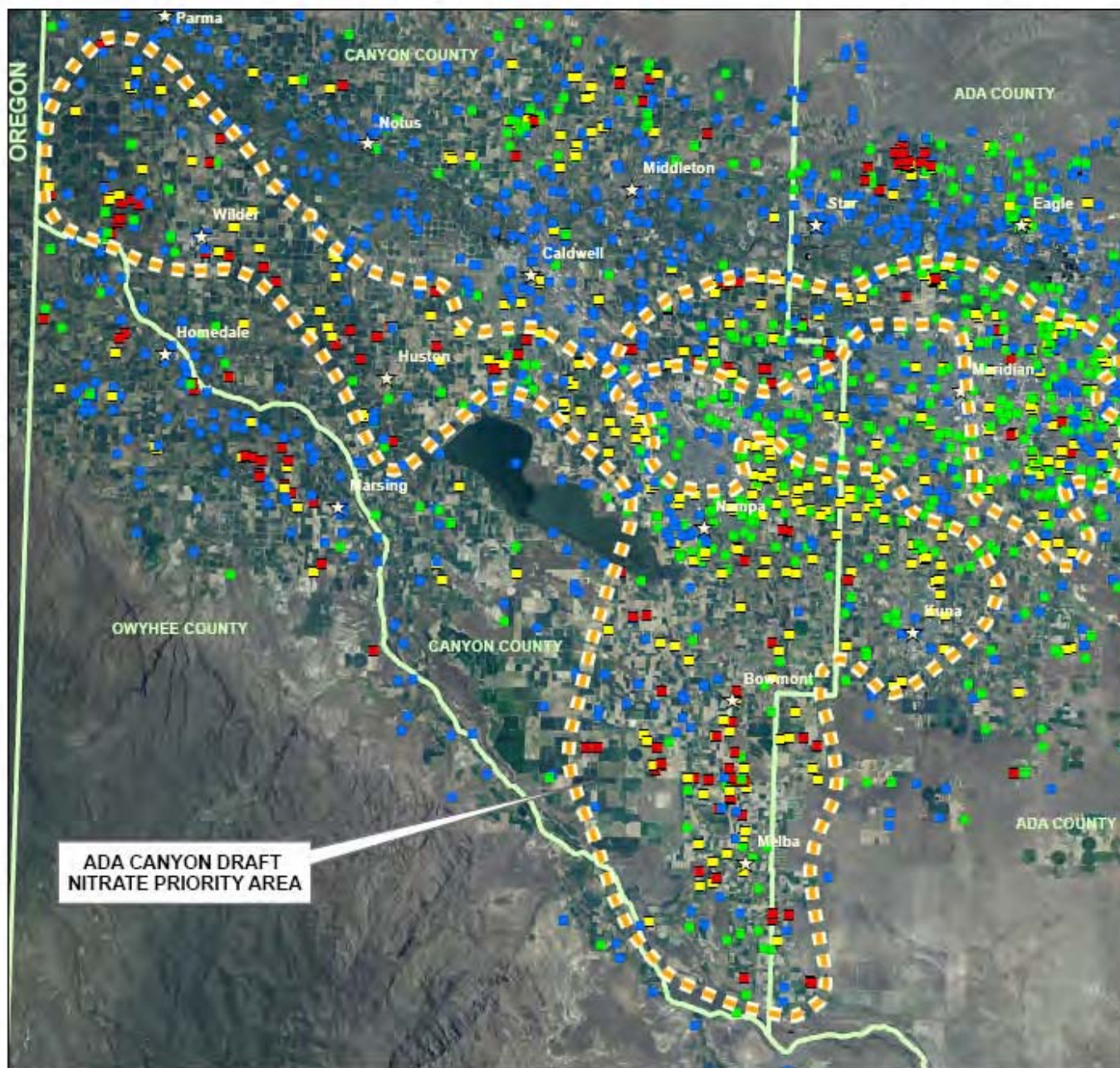


July, 2008

APPENDIX #6 – ADA CANYON

ADA CANYON NITRATE PRIORITY AREA #6 SCORE SHEET AND MAP

Priority Area Number: 6		Priority Area Name: ADA CANYON		
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1			
1000 to 10,000	2			
10,000 to 100,000	3	X	3	121,063
		Subtotal	3	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1			
>20	2	X	2	213
		Subtotal	2	
c) Number of Wells with NO₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4			
>15	5	x	5	108
		Subtotal	5	
		Population Score	10	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO ₃ >2 mg/l	75%	2	1.50	
Percent of wells with NO ₃ >5 mg/l	41%	5	2.05	
Percent of wells with NO ₃ ≥ 10 mg/l	12%	10	1.20	
		Water Quality Total	4.75	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10	x	10	89% Confidence Level
No Discernable Trend	5			
Decreasing trend	0			
		Trend Score		
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	No
		Beneficial use score	0	
		Max Possible Score = 2		
Total Score			24.75	



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ADA CANYON NITRATE PRIORITY AREA FOR GROUND WATER

Legend

Nitrate Concentrations
Milligrams per Liter (mg/L)

- Non-detect - 1.99
- 2.00 - 4.99
- 5.00 - 9.99
- ≥ 10.00

■ Draft Nitrate Priority Areas

☆ Cities

□ County Boundaries

Nitrate Priority Area - 25% of samples
are greater than or equal to 1/2 drinking
water standards or 5.00 mg/L

EPA Drinking Water Standards
for Nitrate is 10.00 mg/L



July, 2008

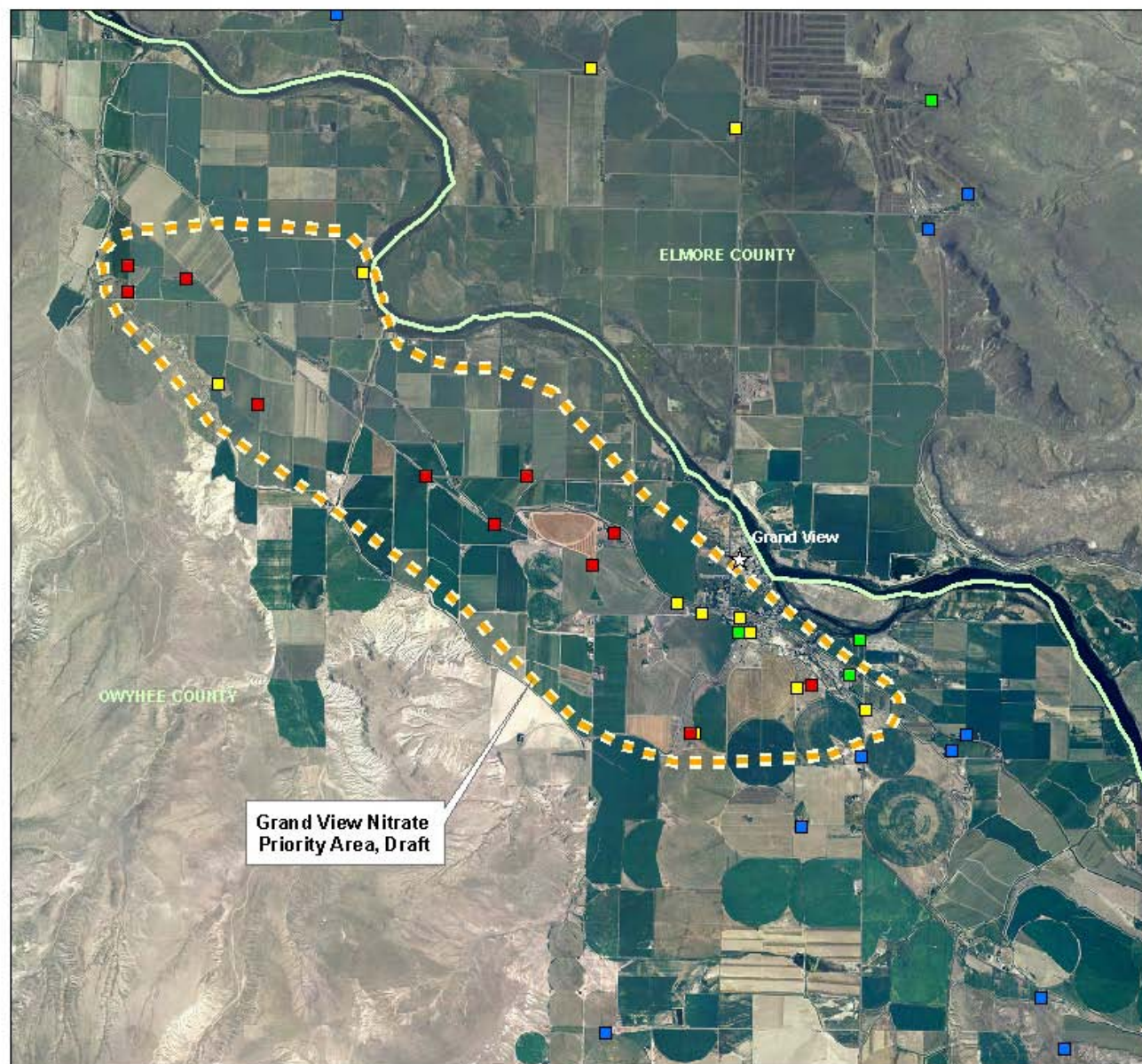
ADA CANYON DRAFT
NITRATE PRIORITY AREA

0 1.5 3 6 9 12 Miles

APPENDIX #7 – GRAND VIEW

GRAND VIEW NITRATE PRIORITY AREA #7 SCORE SHEET AND MAP

Priority Area Number: 7		Priority Area Name: Grand View		
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1	x	1	510
1000 to 10,000	2			
10,000 to 100,000	3			
		Subtotal	1	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1	x	1	2
>20	2			
		Subtotal	1	
c) Number of Wells with NO₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4	x	4	11
>15	5			
		Subtotal	4	
		Population Score	6	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO ₃ >2 mg/l	100%	2	2.00	
Percent of wells with NO ₃ >5 mg/l	91%	5	4.55	
Percent of wells with NO ₃ ≥ 10 mg/l	50%	10	5.00	
		Water Quality Total	11.55	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	x	5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
		Beneficial use score	0	
		Max Possible Score = 2		
Total Score			22.55	



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GRAND VIEW NITRATE PRIORITY AREA FOR GROUND WATER

Legend

Nitrate Concentrations

Milligrams per Liter (mg/L)

- Non-Detect - 1.99
- 2.00 - 4.99
- 5.00 - 9.99
- ≥ 10.00

⬢ Draft Nitrate Priority Areas

☆ Cities

□ County Boundaries

Nitrate Priority Area - 25% of samples
are greater than or equal to 1/2 drinking
water standards or 5.00 mg/L

EPA Drinking Water Standards
for Nitrate is 10.00 mg/L



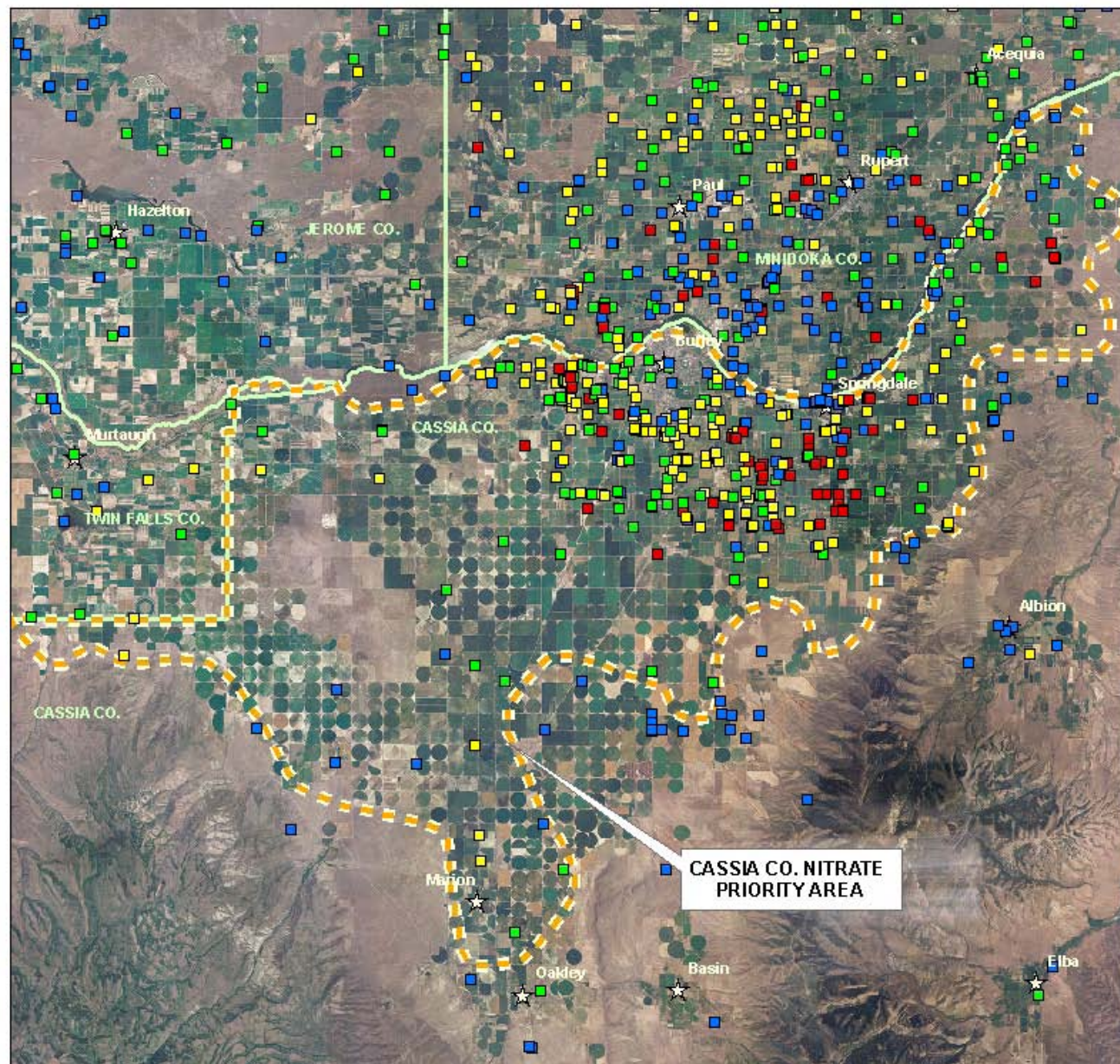
July, 2008

0 0.45 0.9 1.8 2.7 3.6 Miles

APPENDIX #8 – CASSIA COUNTY

CASSIA COUNTY NITRATE PRIORITY AREA #8 SCORE SHEET AND MAP

Priority Area Number: 8		Priority Area Name: Cassia Co.		
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1			
1000 to 10,000	2			
10,000 to 100,000	3	x	3	17525
		Subtotal	3	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1			
>20	2	x	2	48
		Subtotal	2	
c) Number of Wells with NO₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4			
>=15	5	x	5	65
		Subtotal	5	
		Population Score	10	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO ₃ >2 mg/l	86%	2	1.72	
Percent of wells with NO ₃ >5 mg/l	58%	5	2.90	
Percent of wells with NO ₃ ≥ 10 mg/l	17%	10	1.70	
		Water Quality Total	6.32	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	x	5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
		Beneficial use score	0	
		Max Possible Score = 2		
Total Score			21.32	



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CASSIA COUNTY NITRATE PRIORITY AREA FOR GROUND WATER

Legend

Nitrate Concentrations

Milligrams per Liter (mg/L)

- Non-detect - 1.99
- 2.00 - 4.99
- 5.00 - 9.99
- ≥ 10.00

--- Draft Nitrate Priority Areas

☆ Cities

--- County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L

EPA Drinking Water Standards for Nitrate is 10.00 mg/L



July, 2008

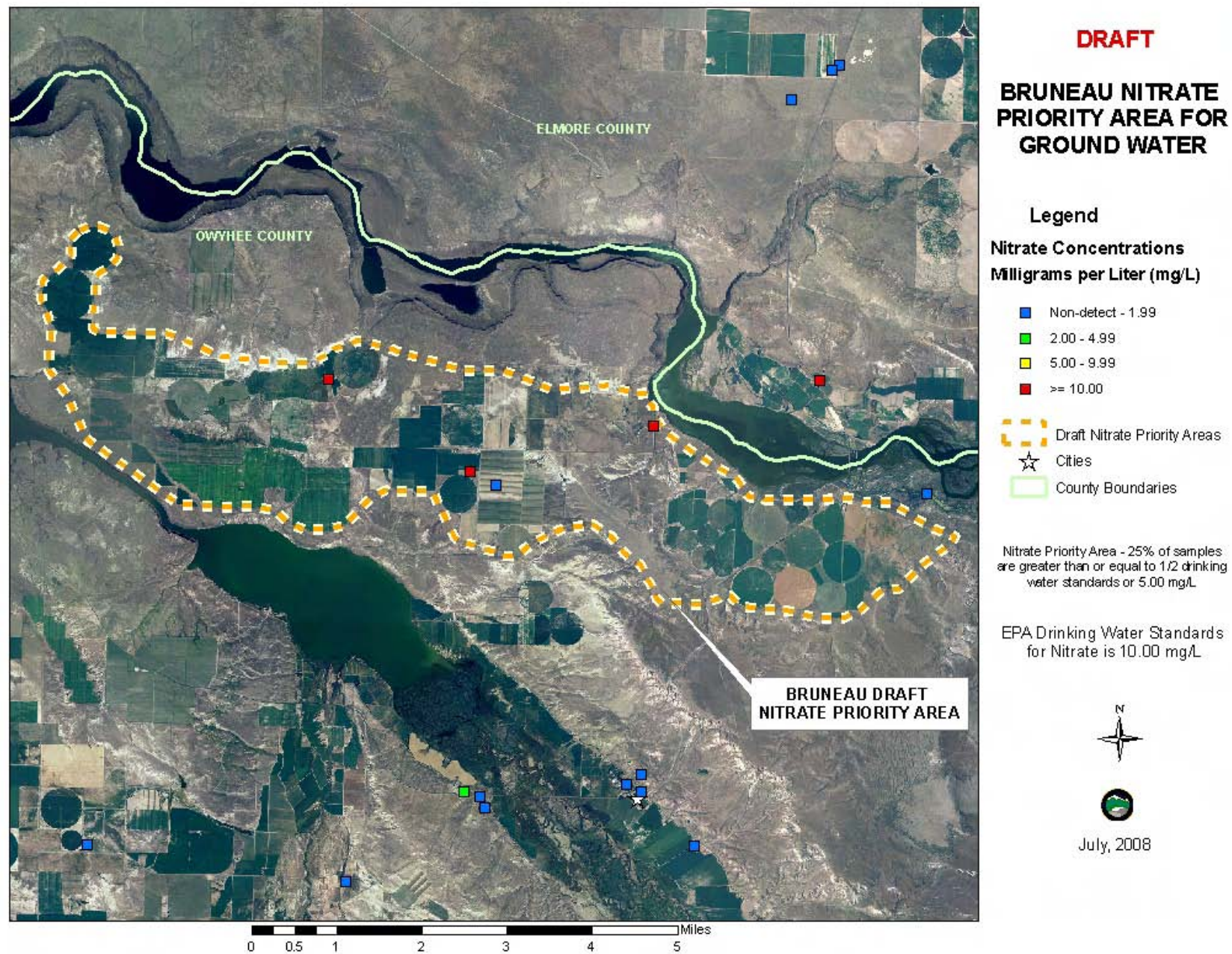
CASSIA CO. NITRATE
PRIORITY AREA

0 1.5 3 6 9 12 15 Miles

APPENDIX #9 – BRUNEAU

BRUNEAU NITRATE PRIORITY AREA #9 SCORE SHEET AND MAP

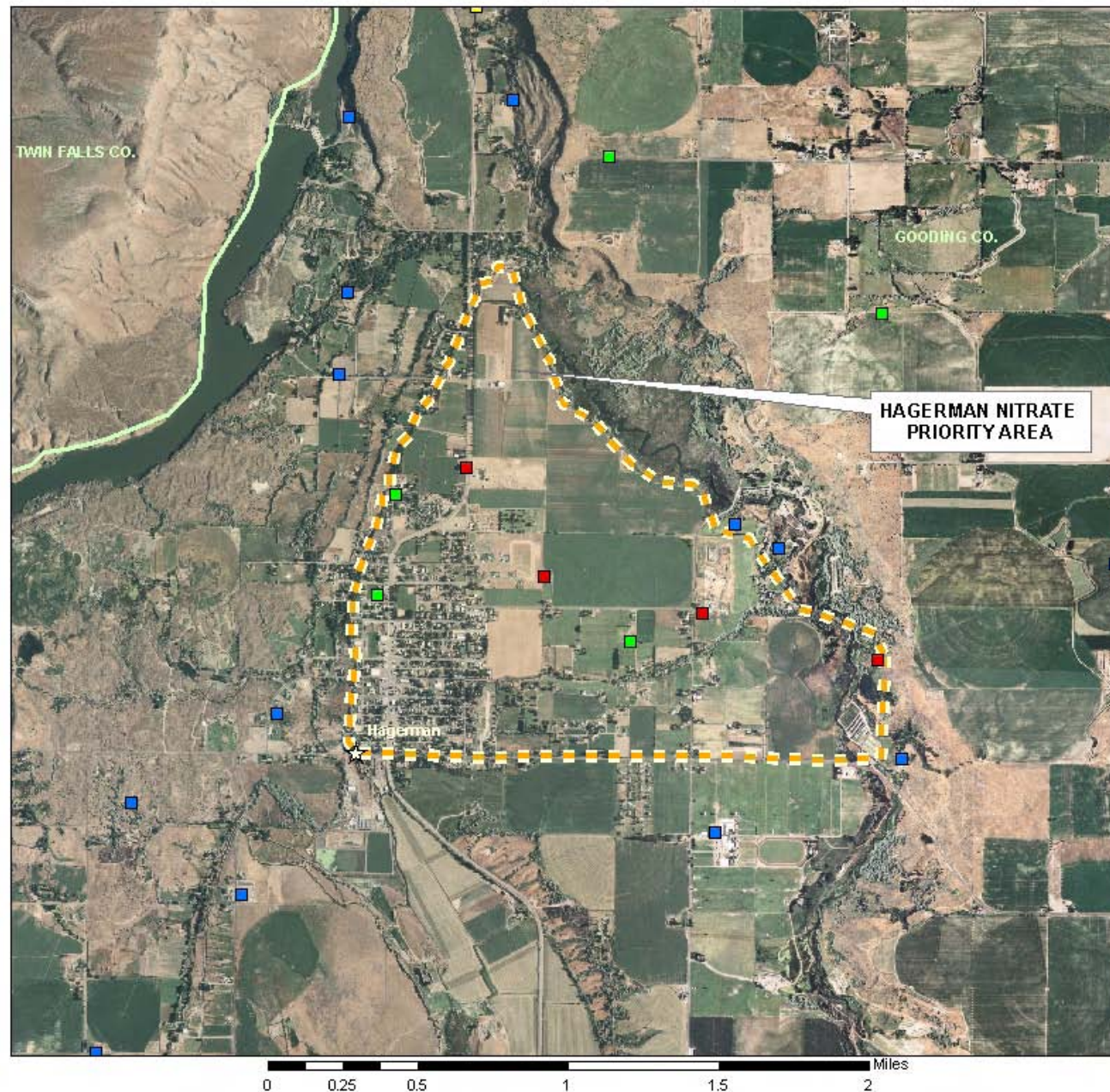
Priority Area Number: 9		Priority Area Name: Bruneau		
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1	x	1	23
1000 to 10,000	2			
10,000 to 100,000	3			
		Subtotal	1	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0	x	0	
1 to 20	1			
>20	2			
		Subtotal	0	
c) Number of Wells with NO₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2	x	2	3
6 to 9	3			
10 to 15	4			
>15	5			
		Subtotal	2	
		Population Score	3	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration Criteria		
Percent of wells with NO ₃ >2 mg/l	75%	2	1.50	
Percent of wells with NO ₃ >5 mg/l	75%	5	3.75	
Percent of wells with NO ₃ ≥ 10 mg/l	75%	10	7.50	
		Water Quality Total	12.75	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	x	5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
		Beneficial use score	0	
		Max Possible Score = 2		
Total Score			20.75	



APPENDIX #10 - HAGERMAN

HAGERMAN NITRATE PRIORITY AREA #10 SCORE SHEET AND MAP

Priority Area Number: 10		Priority Area Name: Hagerman		
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1	x	1	877
1000 to 10,000	2			
10,000 to 100,000	3			
		Subtotal	1	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1	x	1	4
>20	2			
		Subtotal	1	
c) Number of Wells with NO₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2	x	2	5
6 to 9	3			
10 to 15	4			
>15	5			
		Subtotal	2	
		Population Score	4	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO ₃ >2 mg/l	100%	2	2.00	
Percent of wells with NO ₃ >5 mg/l	63%	5	3.15	
Percent of wells with NO ₃ ≥ 10 mg/l	63%	10	6.30	
		Water Quality Total	11.45	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	x	5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
		Beneficial use score	0	
		Max Possible Score = 2		
Total Score			20.45	



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HAGERMAN NITRATE PRIORITY AREA FOR GROUND WATER

Legend

Nitrate Concentrations
Milligrams per Liter (mg/L)

- Non-detect - 1.99
- 2.00 - 4.99
- 5.00 - 9.99
- ≥ 10.00

- Draft Nitrate Priority Areas
- ☆ Cities
- County Boundaries

Nitrate Priority Area - 25% of samples
are greater than or equal to 1/2 drinking
water standards or 5.00 mg/L

EPA Drinking Water Standards
for Nitrate is 10.00 mg/L

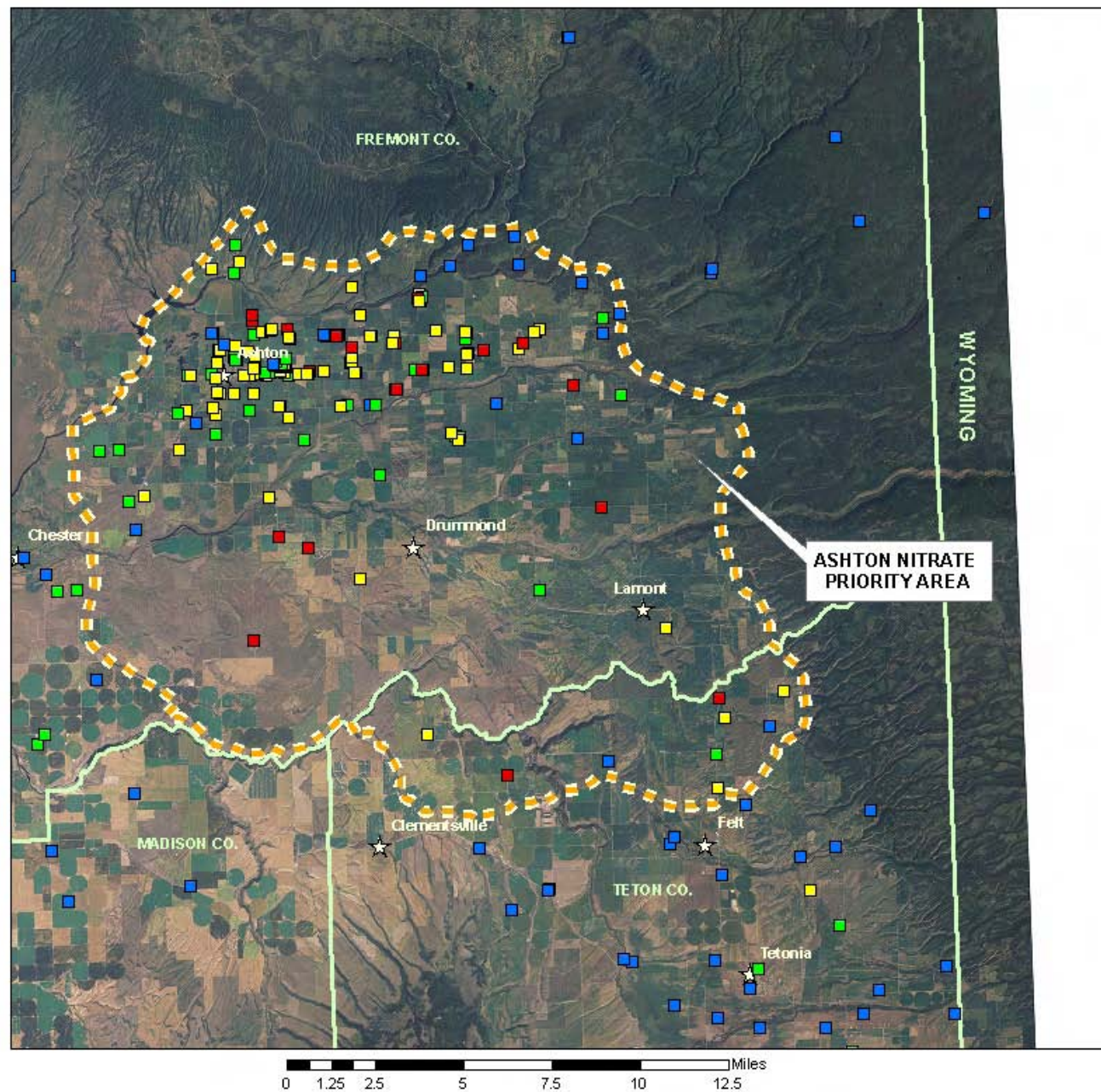


July, 2008

APPENDIX #11 – ASHTON/DRUMMOND

ASHTON/DRUMMOND NITRATE PRIORITY AREA #11 SCORE SHEET AND MAP

Priority Area Number: 11		Priority Area Name: Ashton/Drummond		
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1			
1000 to 10,000	2	x	2	2484
10,000 to 100,000	3			
		Subtotal	2	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1	x	1	18
>20	2			
		Subtotal	1	
c) Number of Wells with NO₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4			
>15	5	x	5	28
		Subtotal	5	
		Population Score	8	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO ₃ >2 mg/l	89%	2	1.78	
Percent of wells with NO ₃ >5 mg/l	69%	5	3.45	
Percent of wells with NO ₃ ≥ 10 mg/l	16%	10	1.60	
		Water Quality Total	6.83	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	x	5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
		Beneficial use score	0	
		Max Possible Score = 2		
Total Score			19.83	



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ASHTON NITRATE PRIORITY AREA FOR GROUND WATER

Legend

Nitrate Concentrations

Milligrams per Liter (mg/L)

- Non-Detect - 1.99
- 2.00 - 4.99
- 5.00 - 9.99
- ≥ 10.00

○ Draft Nitrate Priority Areas

☆ Cities

□ County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L

EPA Drinking Water Standards for Nitrate is 10.00 mg/L

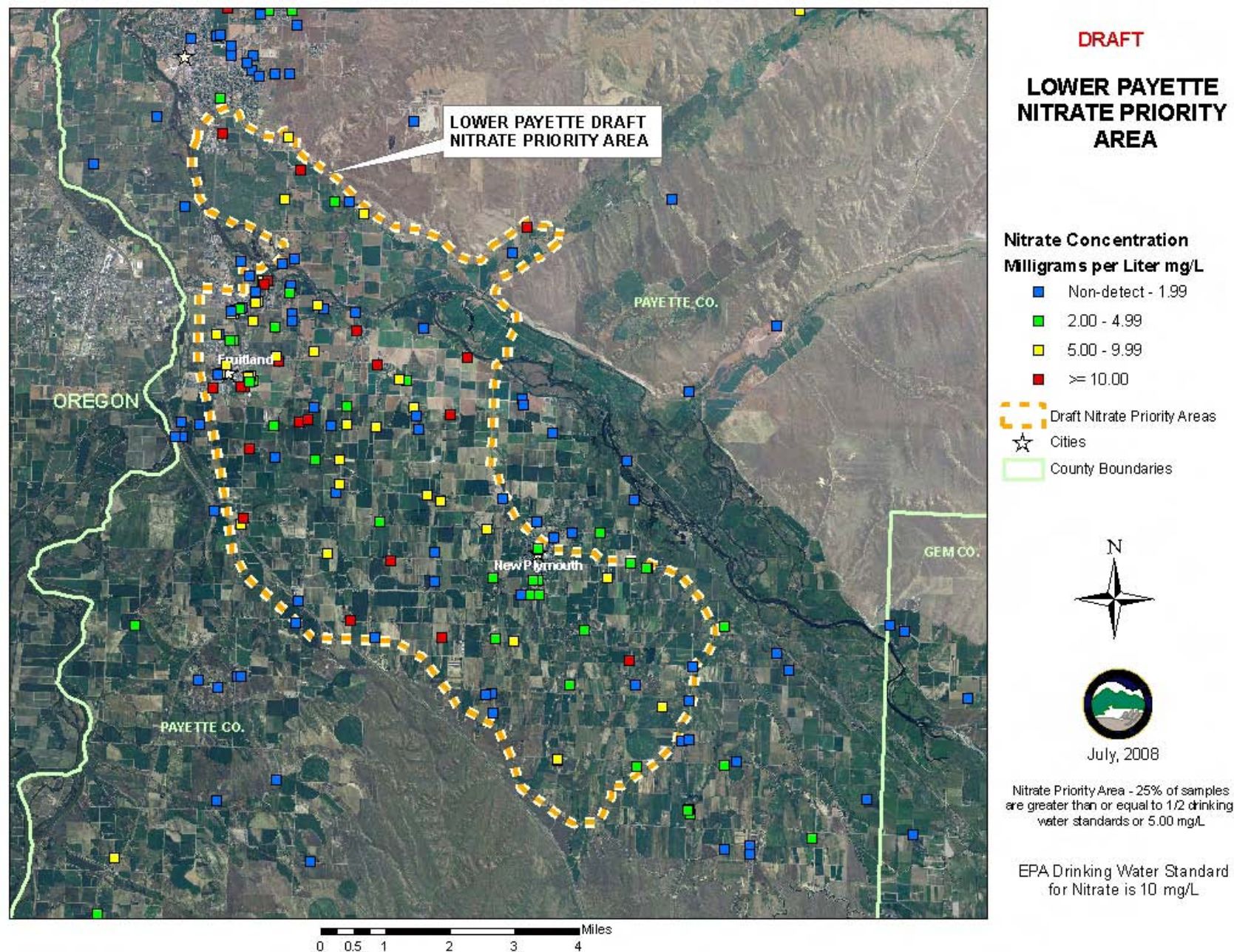


July, 2008

APPENDIX #12 – LOWER PAYETTE

LOWER PAYETTE NITRATE PRIORITY AREA #12 SCORE SHEET AND MAP

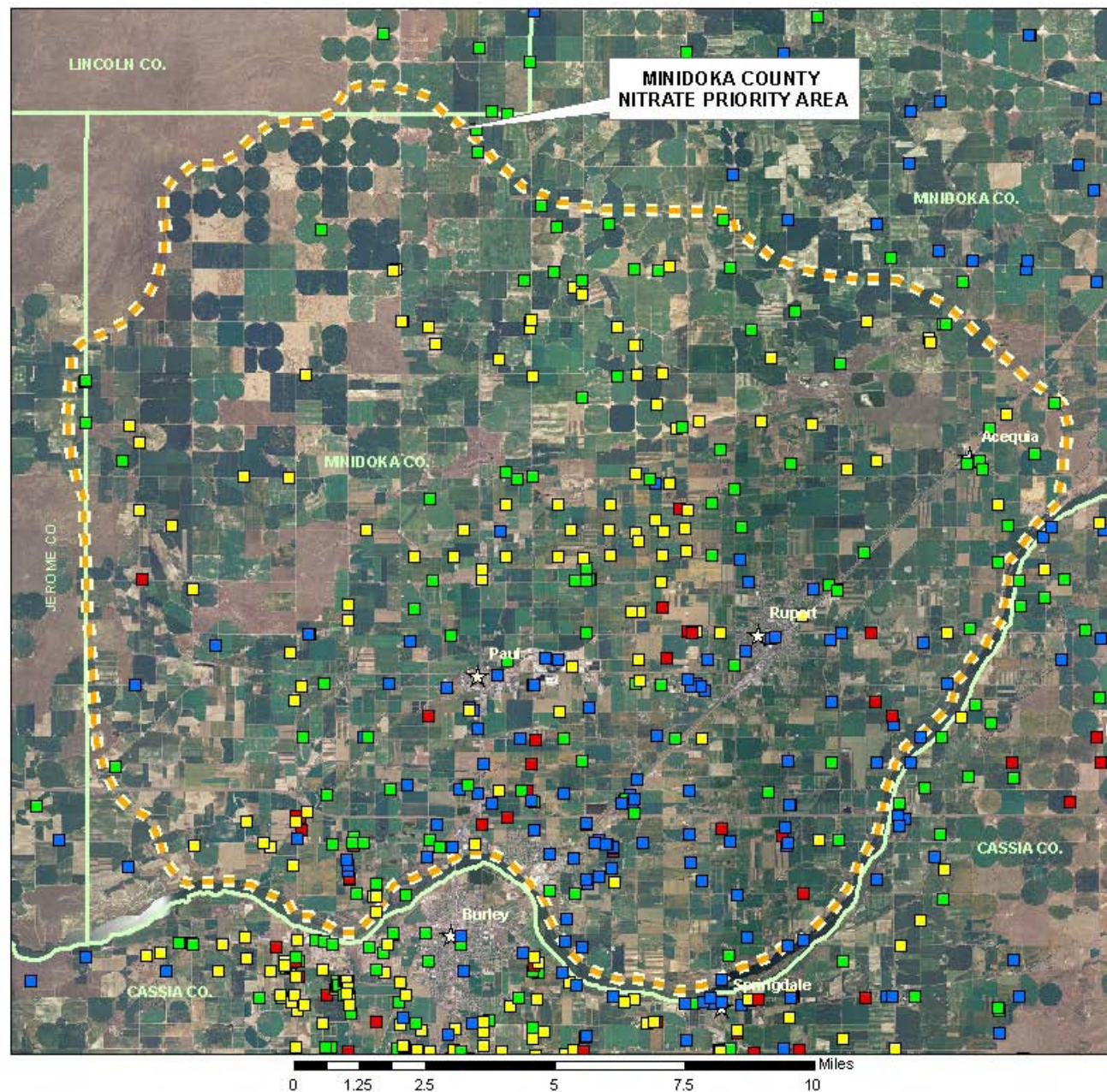
Priority Area Number: 12		Priority Area Name: Lower Payette		
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1			
1000 to 10,000	2	x	2	6718
10,000 to 100,000	3			
		Subtotal	2	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1			
>20	2	X	2	25
		Subtotal	2	
c) Number of Wells with NO₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4			
>15	5	x	5	22
		Subtotal	5	
		Population Score	9	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO ₃ >2 mg/l	70%	2	1.40	
Percent of wells with NO ₃ >5 mg/l	48%	5	2.40	
Percent of wells with NO ₃ ≥ 10 mg/l	19%	10	1.90	
		Water Quality Total	5.70	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	X	5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
		Beneficial use score		
		Max Possible Score = 2	0	
Total Score			19.70	



APPENDIX #13 - MINIDOKA

MINIDOKA NITRATE PRIORITY AREA #13 SCORE SHEET AND MAP

Priority Area Number: 13		Priority Area Name: Minidoka		
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1			
1000 to 10,000	2			
10,000 to 100,000	3	x	3	18395
		Subtotal	3	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1			
>20	2	x	2	56
		Subtotal	2	
c) Number of Wells with NO₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4			
>15	5	x	5	27
		Subtotal	5	
		Population Score	10	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO ₃ >2 mg/l	70%	2	1.40	
Percent of wells with NO ₃ >5 mg/l	41%	5	2.05	
Percent of wells with NO ₃ ≥ 10 mg/l	8%	10	0.80	
		Water Quality Total	4.25	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	x	5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
		Beneficial use score	0	
		Max Possible Score = 2		
Total Score			19.25	



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**MINIDOKA COUNTY
NITRATE PRIORITY
AREA FOR GROUND
WATER**

Legend

Nitrate Concentrations
Milligrams per Liter (mg/L)

- Non-detect - 1.99
- 2.00 - 4.99
- 5.00 - 9.99
- ≥ 10.00

■ Draft Nitrate Priority Areas

☆ Cities

□ County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L

EPA Drinking Water Standards for Nitrate is 10.00 mg/L

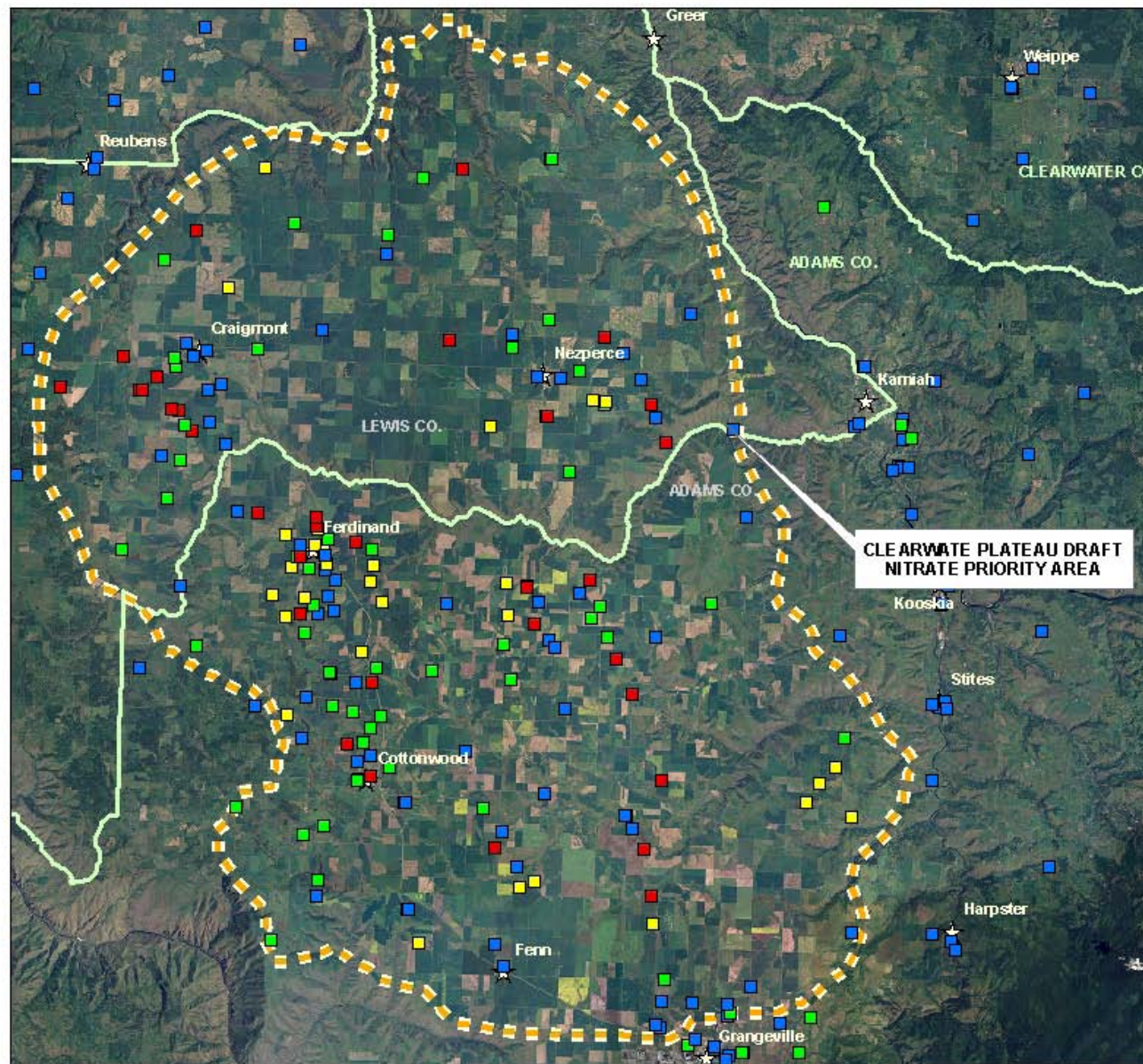


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APPENDIX #14 – CLEARWATER PLATEAU

CLEARWATER PLATEAU NITRATE PRIORITY AREA #14 SCORE SHEET AND MAP

Priority Area Number: 14		Priority Area Name: Clearwater Plateau		
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1			
1000 to 10,000	2	x	2	4236
10,000 to 100,000	3			
		Subtotal	2	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1			
>20	2	x	2	22
		Subtotal	2	
c) Number of Wells with NO₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4			
>15	5	x	5	39
		Subtotal	5	
		Population Score	9	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration Criteria		
Percent of wells with NO ₃ >2 mg/l	65%	2	1.30	
Percent of wells with NO ₃ >5 mg/l	37%	5	1.85	
Percent of wells with NO ₃ ≥ 10 mg/l	21%	10	2.10	
		Water Quality Total	5.25	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	x	5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
		Beneficial use score	0	
		Max Possible Score = 2		
Total Score			19.25	



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CLEARWATER PLATEAU NITRATE PRIORITY AREA FOR GROUND WATER

Legend

Nitrate Concentrations Milligrams per Liter (mg/L)

- Non-detect - 1.99
- 2.00 - 4.99
- 5.00 - 9.99
- ≥ 10.00

■ Draft Nitrate Priority Areas

☆ Cities

□ County Boundaries

Nitrate Priority Area - 25% of samples
are greater than or equal to 1/2 drinking
water standards or 5.00 mg/L

EPA Drinking Water Standards
for Nitrate is 10.00 mg/L



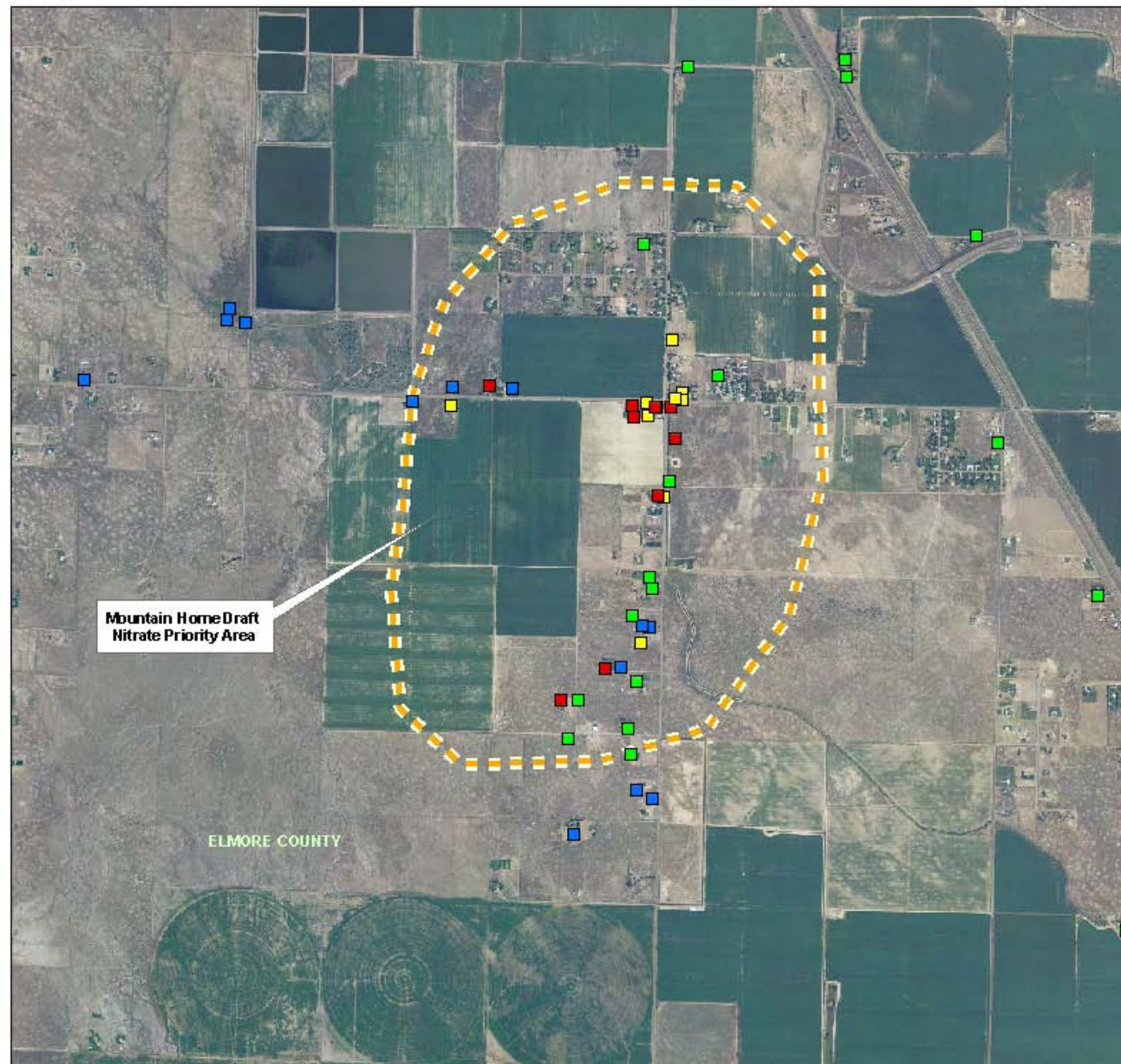
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0 1.5 3 6 9 12 Miles

APPENDIX #15 – MOUNTAIN HOME

MOUNTAIN HOME NITRATE PRIORITY AREA #15 SCORE SHEET AND MAP

Priority Area Number: 15		Priority Area Name: Mountain Home		
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1	x	1	
1000 to 10,000	2			
10,000 to 100,000	3			
		Subtotal	1	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1	x	1	4
>20	2			
		Subtotal	1	
c) Number of Wells with NO₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4	x	4	10
>15	5			
		Subtotal	4	
		Population Score	6	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO ₃ >2 mg/l	83%	2	1.66	
Percent of wells with NO ₃ >5 mg/l	54%	5	2.70	
Percent of wells with NO ₃ ≥ 10 mg/l	29%	10	2.90	
		Water Quality Total	7.26	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	x	5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
		Beneficial use score	0	
		Max Possible Score = 2		
Total Score			18.26	



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MOUNTAIN HOME NITRATE PRIORITY AREA FOR GROUND WATER

Legend

Nitrate Concentrations

Milligrams per Liter (mg/L)

- Non-detect - 1.99
- 2.00 - 4.99
- 5.00 - 9.99
- \geq 10.00

- - - Draft Nitrate Priority Areas

☆ Cities

□ County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L

EPA Drinking Water Standards for Nitrate is 10.00 mg/L



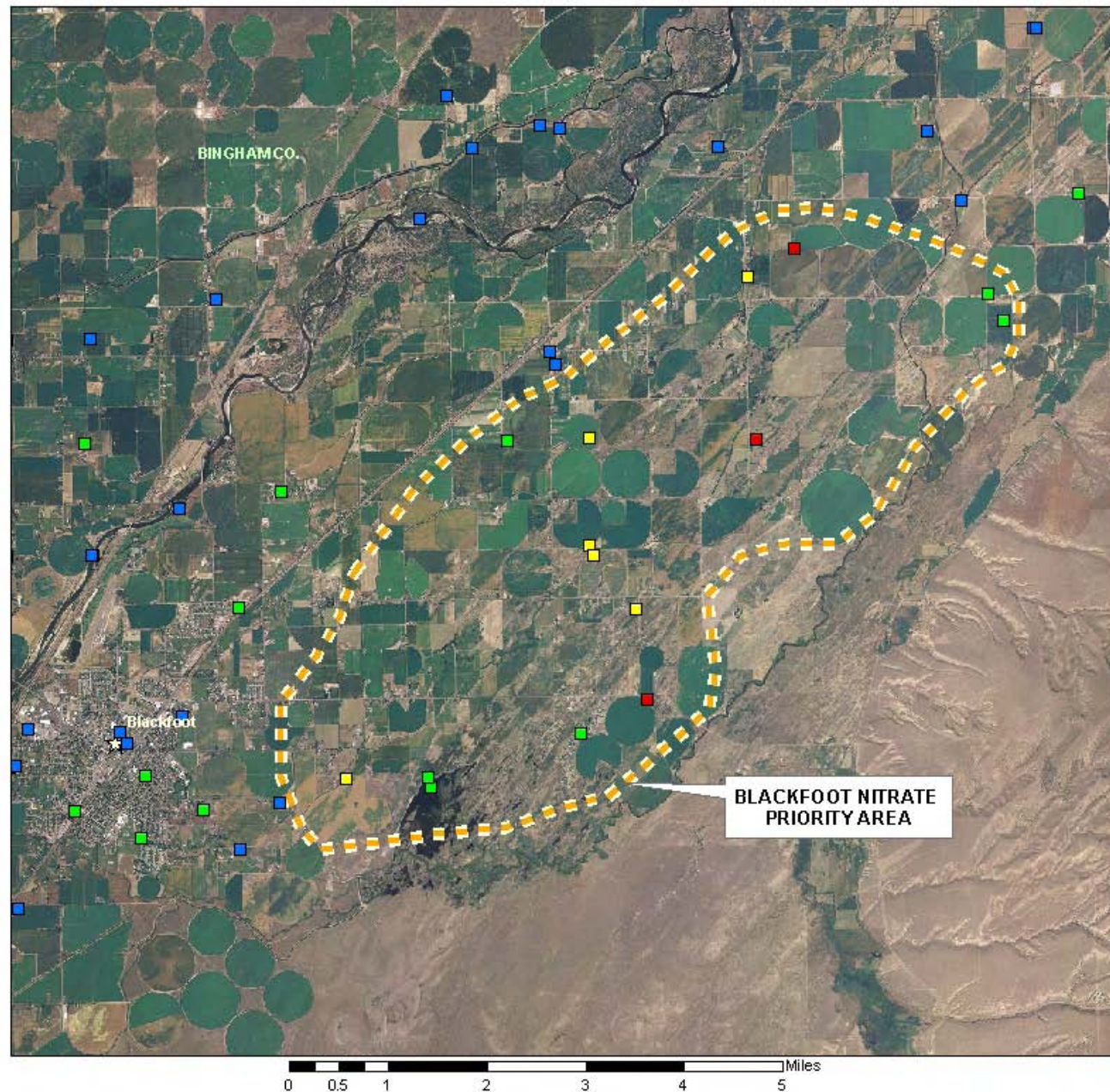
July, 2008

0 0.15 0.3 0.6 0.9 1.2 1.5 Miles

APPENDIX #16 – BLACKFOOT

BLACKFOOT NITRATE PRIORITY AREA #16 SCORE SHEET AND MAP

Priority Area Number: 16		Priority Area Name: Blackfoot		
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1			
1000 to 10,000	2	x	2	1100
10,000 to 100,000	3			
		Subtotal	2	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1	x	2	13
>20	2			
		Subtotal	2	
c) Number of Wells with NO₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2	x	2	3
6 to 9	3			
10 to 15	4			
>15	5			
		Subtotal	2	
		Population Score	6	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration Criteria		
Percent of wells with NO ₃ >2 mg/l	100%	2	2.00	
Percent of wells with NO ₃ >5 mg/l	60%	5	3.00	
Percent of wells with NO ₃ ≥ 10 mg/l	20%	10	2.00	
		Water Quality Total	7.00	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5		5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
		Beneficial use score	0	
		Max Possible Score = 2		
Total Score			18.00	



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BLACKFOOT NITRATE PRIORITY AREA FOR GROUND WATER

Legend

Nitrate Concentrations Milligrams per Liter (mg/L)

- Non-detect - 1.99
- 2.00 - 4.99
- 5.00 - 9.99
- ≥ 10.00

■ Draft Nitrate Priority Areas

☆ Cities

□ County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L

EPA Drinking Water Standards for Nitrate is 10.00 mg/L



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